

PILLOW FOR COOLING

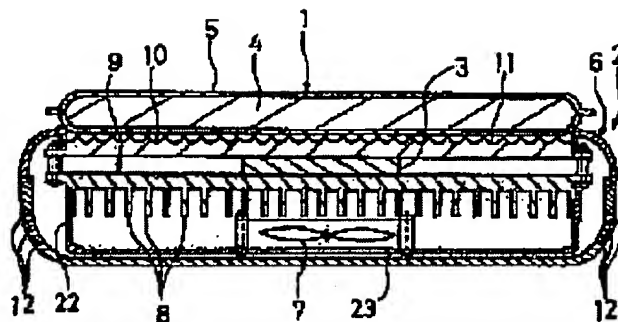
Patent number: JP10277080
Publication date: 1998-10-20
Inventor: AZUMA KAZUYOSHI
Applicant: SAKURA FINETECHNICAL CO LTD
Classification:
- **International:** A61F7/10; A61F7/10
- **European:**
Application number: JP19970100957 19970402
Priority number(s): JP19970100957 19970402

[Report a data error here](#)

Abstract of JP10277080

PROBLEM TO BE SOLVED: To stably keep a low temperature covering a long period by providing a head receiving part and a cooling part forming a recessed and projected face whose cross sectional shape is like wave for cooling the head receiving part and arranging a Peltier element at a part of the cooling part.

SOLUTION: The main part of the head receiving part 1 of a cooling pillow consists of a cooling material 4 and the part 1 is provided on a cooling part 2 mountably and detachably. The external case 6 of the part 2 is rectangular in a plane view, is provided with a shallow bottom and opens its top side, and a tray-like member 22 provided with a through hole for absorbing air 23 at a bottom wall center part is arranged on a bottom face within the case 6 to fix a cooling fan 7 to the bottom face center part within the member 22. In addition, a radiating panel 9 with plural radiating fins 8 on its lower faces is fitted to the upper end of the member 22 in the state of fitting a cap to arrange the peltier element 3 so as to abut onto the upper face of the panel 9. In addition, a cooling panel 10 is made to abut on the upper face of the element 3 and the recessed and projected face whose cross sectional shape is like wave is formed on the upper face of the part 2.



Data supplied from the [esp@cenet](#) database - Worldwide